

Title (en)

Railway car for transport particularly for railway car trains downstream ballast cleaner machines

Title (de)

Eisenbahnwaggon zum Transport, insbesondere für Eisenbahnwaggons hinter Bettungsreinigungsmaschinen

Title (fr)

Wagon ferroviaire pour le transport, en particulier pour des trains de remplacement du ballast.

Publication

**EP 2090490 A3 20111012 (EN)**

Application

**EP 09152125 A 20090205**

Priority

IT MI20080230 A 20080213

Abstract (en)

[origin: EP2090490A2] A railway car for transport, intended for ballast cleaner machines, in which a holding body (2) prevalingly extends along a predetermined direction "X". Main transport means (3) mounted on the support structure (6) conveys incoherent material along the predetermined direction (A) between a loading region (2a) of the support structure (6) and an unloading region (2b) of said structure. Auxiliary transport means (4) is movable relative to the support structure (6) between at least two operating configurations, a first inactive configuration in which the main transport means (3) carries the incoherent material from the loading region (2a) to the unloading region (2b) and a bypass configuration in which said auxiliary transport means (4) receives the incoherent material in the inlet region (2a) instead of the main transport means (3), and conveys said material to the outlet region (2b) bypassing the main transport means (3). In case of malfunction of the main transport means (3), the auxiliary transport means (4) can be such configured as to intervene and restore full operation of the car.

IPC 8 full level

**B61D 5/00** (2006.01); **B61D 15/00** (2006.01); **B61D 47/00** (2006.01); **E01B 27/02** (2006.01)

CPC (source: EP)

**B61D 5/00** (2013.01); **B61D 15/00** (2013.01); **B61D 47/00** (2013.01); **E01B 27/00** (2013.01)

Citation (search report)

- [X] EP 1249536 A2 20021016 - GSG KNAPE GLEISSANIERUNG GMBH [DE]
- [A] US 4923355 A 19900508 - MANCINI FLAVIO [IT]
- [A] US 5993130 A 19991130 - THEURER JOSEF [AT], et al
- [A] US 5151002 A 19920929 - THEURER JOSEF [AT], et al
- [AD] WO 2006038122 A1 20060413 - ROSSANIGO CESARE [IT]

Cited by

EP3282054A1; IT201600084010A1; US9346473B1; EP2360316A1; DE102011014265A1; EP2500470A3; EP2457798A1; DE102010052744A1; EP2500469A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 09152125 A 20090205**; IT MI20080230 A 20080213